URBAN DISTRICT COUNCIL

OF

ASHTON-IN-MAKERFIELD

ANNUAL REPORTS

OF THE

MEDICAL OFFICER OF HEALTH

AND

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR

1972





Medical Officer of Health

P. LEE, B.Sc., M.B., Ch.B., D.P.H.

Public Health Inspectors

Mr FRANK BURROWS, Cert. Royal Society of Health
R.S.H., Cert. Meat and other Foods

Mr DEREK M. BOLD. Cert. Royal Society of Health
R.S.H., Cert. Meat and other Foods
R.S.H. Smoke Inspectors Diploma

Mr RONALD DUNNE, R.S.H. Diploma of Public Health Inspectors
R.S.H. Diploma in Air Pollution Control

Food Inspectors

Public Health Inspectors as above

Superintendent of Cleansing Department
Mr FRANK BURROWS

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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

1 9 7 2

Public Health Department, Town Hall, Ashton-in-Makerfield.

To the Chairman and Members of the Ashton-in-Makerfield Urban District Council

Ladies and Gentlemen,

I have pleasure in submitting to you the 97th Annual Report on the health of the District for the year 1972.

As in previous years it has been compiled in accordance with instructions from the Ministry of Health.

Introduction

The district is bounded by the Urban Districts of Abram, Billinge, Golborne and Haydock and County Boroughs of Wigan and St. Helens.

Geologically the area is of coal and red sandstone and is approximately 6.265 acres.

Social Conditions

The population at the 1971 census was 26,260 and is now 26,820 (mid-1972), the density of population being slightly more than 4 per acre. Coal mining has practically ceased but some light industry has moved into the district. Agriculture, textile weaving, rayon and iron and steel manufacture give employment to many of the population but there is still a need for additional industry to be introduced into the area.

The rateable value of property in the Urban District is £718,289 and a penny Rate yields £6.900.

The District is part of No. 8 Division of the Lancashire County Council who organise Child Welfare. Ante-Natal and School Clinics.

Child Welfare Clinics.

| No. | of | Sessions | 104 |
|------|----|-----------|---------|
| 7100 | 01 | DOBOTOTIO | 104 |

| No. | of Individual | Children | attended | | | |
|-----|---------------|----------|----------|------|------|---------|
| and | born in | | | 1972 | 1971 | 1967-70 |
| | | | | 315 | 346 | 2/12 |

No. of Sessions at Garswood 26

Ante-Natal Clinics

Drs. Manderson. Bhaduri and Mattison attend to their own patients at the Clinic. No Ante-Natal Clinic is run by L.C.C.

Sanitary Circumstances

The Makerfield Water Board supervise the distribution of mater. obtained from boreholes at the Poard's Lightshaw works, together with water purchased from Liverpool Corporation. The Board reported the taking of 98 water samples in the district and found that all but two were satisfactory. No chemical reports have been received.

The number of houses now on the water carriage disposal system is 9380. House refuse is collected in approximately 10,517 bins and disposed of by Controlled Tipping.

Vital Statistics

Estimated mid-year home population 26,820

Comparability factors: Births 0.86

Deaths 1.30

| | Male | Female |
|--|----------|----------|
| Live Births | | |
| Logitimate | 246 6 | 205 |
| Total | 252 | 7 212 |
| | | |
| Still Births Legitimate | 1 | 6 |
| Illegitimate | Nil | Nil |
| Total | 1 | 6 |
| Deaths - infants under 1 year of age | | |
| Legitimate | 6 | 1 |
| Illegitimate | Nil 6 | Nil |
| Total | 0 | 1 |
| Deaths - infants under four weeks of age | | |
| Legitimate | l Nil | 1 Ni1 |
| Illegitimate | 1/1 1 | 7/1.1 |
| | | |
| Deaths - infants under one week of age | 1 | 1. |
| Legitimate | Nil | Nil |
| Total | 1 | 1 |
| Deaths - all ages | 131 | 150 |
| Death rate All Ages per 1,000 estimated population | | |
| Crude rate 10.5 | | |
| Adjusted rate 13.7 | | |
| Time Dinth Dates non 1 000 estimated namulation | | |
| Live Birth Rates per 1,000 estimated population Crude rate | | |
| Adjusted rate 14.9 | | |
| Still Birth Rate per 1,000 total births 15.0 | | |
| Maternal mortality rate per 1,000 total birthsNil | | |
| Infant mortality rate per 1,000 live births 15.0 | | |
| THE COLUMN THE PROPERTY OF THE | | |

| Neo-na | tal | mortal | ity | rate | per | 1,000 | live | births | e o = e e = e | 4.0 |
|--------|------|--------|------|-------|-----|--------|-------|--------|---------------|------|
| Early | neo- | -natal | mort | ality | rat | es per | 1,00 | 0 live | births. | 4.0 |
| Perina | tal | mortal | ity | rate | per | 1,000 | total | births | | 19.0 |

| | | | Indon | Wooke 2 | | | | An other County supported | | | | | | |
|---|----------------|-------------|----------|--|-----|-------|-------|---------------------------|-------|-------|-------------|---------|-----------|--|
| | Sex | All Ages | dh dh | l year | 1-4 | 5-14. | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 55-74 | 65-74 | over | |
| Tuberculosis of Respiratory System, | 2 | r-t | 60 | And the second s | | 1 | 2 | 8 | E | 0 | r | 8 | | |
| 4 | Eq | ŧ | í | £ | e | ı | ı | 9 | â | 8 | 1 1 | 1 | E | |
| Malignant Neoplasm, Buccal Cavity, etc. | Band Frid | 1 | ı | ŧ | ı | | 8 | i | ŧ | i | 1 | å | - 6 | |
| | <u>두</u> | | ŧ | 1 | 8 | ŧ | 1 | ŧ | ē | ŧ | į. | p-mil | ę | |
| Malignant Wooplass, Oesophagus, | 超 | r-1 | 8 | Ę | ı | ı | Ę | ŧ | ı | ě | p-4 | \$ | \$ | |
| | િય | p=4 | ı | 1 | 1 | E | ı | î | ŧ | e! | 8 | Ê | Ę | |
| Malignant Neoplasm, Stomach. | Ħ | - -I | ı | ı | ı | Ē | ı | ŧ | £ | i | r\$ | å | ŧ | |
| | Fey | 4 | ı | ě | ŧ | 5 | 1 | i | å | p-d | į | r~l | ~ | |
| Malignant Neoplasm, Intestine. | Ħ | 4 | i | ŧ | ı | ı | t | 8 | ŧ | 6 | £ | 2 | CV. | |
| | વિ | 7 | ı | ŧ | ı | Ē | 2 | Û | í | ŧ | r-l | for \$ | E | |
| Malignant Neoplasm, Lung, Bronchus, | M | r- | 8 | ŧ | ě | ŧ | Ê | ı | ŧ | p=4 | 4 | CV. | 8 | |
| | Fig | 0 | 1 | ı | ı | t | ŝ | Ε | r-1 | 8 | . [| garang. | g | |
| Malignant Neoplasm, Breast. | M | t | ŧ | Ą | ı | i | ı | ę. | ı | ŧ | ı | 3 | ı | |
| | 드 | ω | i | Ē | ı | ı | i | ŧ | ı | C/I | (1) | ~ | N | |
| Malignant Neoplasm, Uterus, | 드 | p={ | ı | ı | 1 | 8 | 8 | 1 | ě | 1 | | £ | p | |
| Meoplasm, | Ħ | N | ŧ | 1 | ì | ŧ | : | ì | î | ı | 1 | ı | 2 | |
| Loukaemia, | Ħ | m | 1 | ŧ | ı | ı | ŧ | ı | í | ı | ı | g-4 | ş | |
| | Fig | H | ı | ı | ŧ | i | ŧ | ı | ŧ | ı | 1 | ŧ. | georgia (| |
| Other Malignant Neoplasms. | | 4 | ı | 1 | ı | ŧ | ı | ľ | ŧ | Н | H | N | 8 | |
| | Eq. | m | ı | 8 | ı | ı | ı | ı | ı | r-l | ۲ | Ē | r-1 | |
| Aritiple Scienosis, | Ħ | i | i | ŧ | ŧ | ŧ | ı | ı | F | ı | 8 | ę | 8 | |
| | 두 | r-1 | ì | ě | ı | ı | ı | ı | grad. | 8 | i | ŧ | ı | |
| Other Diseases of Nervous System. | lend prod | 1 | i | ı | ı | ŧ | ŧ | ı | 1 | ı | • | i | ŝ | |
| | F4 | 2 | 1 | ı | E | Ē | ı | i | ı | ı | ł | 2 | 8 | |
| Hypertensive Disease. | 阿 | 4 | ı | ŧ | ı | i | ı | 3 | ı | H | 1 | N | p=4 | |
| | ĒΨ | 9 | ı | ŧ | ŧ | ı | ě | ŧ | E | ı | ğ | 2 | 4 | |
| Ischaemic Heart Disease, | Ħ | 41 | ı | 1 | ŧ | i | ı | i | £ | £ | 10 | 5 | .0. | |
| | F | 39 | ı | ŧ | ŧ | ı | ı | å | 8 | r-l | co | 터 | ON PH | |
| Other forms of Heart Disease, | breed plant | ထ | 1 | ı | 1 | 1 | ŧ | 8 | -1 | F{ | ŝ | rl | 1.07 | |
| | Fe | 23 | ı | 8 | ı | 1 | i | i | i | ŧ | 2 | 4 | 17 | |
| | | | | | | | | | | | | | | |

AGE IN YEARS

| | \$ 0 | J BOWN LLA | Under Weeks | 4 Weeks & | - | ۲ | 1 C T T C | 0524 | 200 | n n | ה ה | | 75 & |
|---------------------------------------|---------------|-------------|----------------|-------------|------|------|-----------|--------|-------|--------|-------------------------|------|----------|
| | | ۱ ا | arton. | متمدد عادمت | j | + 1 | 47-64 | 40-104 | 44.00 | +7-7+ | ひしてな キノーノキ ノンーの4 のノー (4 | | 70.00 |
| Cerebrovascular Disease. | M | 16 | ŧ | ı | ŧ | â | 8 | rt | 8 | N | 2 | ~ | 7 |
| | ব্দি | 19 | ı | 1 | 1 | ı | 1 | ē | 1 | 8 | 4 | 4 | |
| Other Diseases of Circulatory System. | | 4 | t | i. | E | ŧ | ı | B | ı | £ | Ê | m | p=4 |
| | [z | ω | 1 | £ | ı | ı | ı | ŧ | ŧ | ŧ | N | ണ | m |
| Influenza, | Ħ | r-1 : | ı | ŧ | ŧ | ŧ | ŧ | ŧ | ٤ | ŧ | B | p~f | ŝ |
| | [Seq | (| ı | 1 | ě | 1 | 1 | B | 8 | 2 | Ê | 8 | mi |
| Freumonia. | E I | ∞ (| • | N | f (| \$ | 1 | 8 | ٤ | £ | | ~ | 4 |
| F | F4 X | 0 6 | i | £ | r-1 | 1 | 1 | t | ŧ | £ | r((| ~ (| 91 |
| Bronchitis and Emphysems. | 3 F | 2 - | 1 1 | 1 1 | 1 (| 8 (| 1 4 | 8 1 | 8 1 | | √) l~ | N I | <u>ν</u> |
| Asthma. | 4 15 | -1 1 | 1 1 | 1 1 | 1 | ı | ŧ ŧ | E 8 | 1 1 | E 8 | - 1 | 1 1 | 8 8 |
| | [In | - -1 | i | t | í | ı | 1 | ı | ı | ı | š | rel | 8 |
| Other Diseases of Respiratory System. | tand point | ന | t | ı | f | 1 | 1 | t | ı | 1 | 2 | r | ţ |
| | Fay ! | r{ | ı | 1 | ŧ | ı | ŧ | ŧ | ŧ | t | ŧ | â | £ |
| Appendicitis. | 答 [| 1 r | | ŧ | 1 | E | ŧ | E | t | 1 1 | ı | E | ş |
| 丁と歩くなからなっているではずれている。 | in in | -1 r | £ | t i | 1 ! | 1 | î | E | 1 1 | p=[| ı | l r | B |
| Hitespring Observe and mening | = [5. | -{ | i i | 1 1 | 1 1 | l r- | 1 1 | \$ E | 1 8 | 8 E | t f | -} £ | £ £ |
| Other Diseases of Digestive System. | ı | l r-s | í | 1 | 8 | 3 1 | î | ŧ | 1 | Ē | 1 | î | B |
| , | E | N | 1 | ŧ | ı | ŧ | ŧ | 1 | 6 | [-] | p=4 | 1 | Ē |
| Congenital Anomalies | 图 | 7 | r~1 | m | i | ŧ | ı | ŧ | ŧ | ŧ | gg. | î | i |
| | E-1 | H | r! | 1 | i | ı | ı | í | ı | t | ŧ | ŧ | Ē |
| Symptoms and ill defined conditions | | 71 | 1 | í | ı | 1 | p[| ŧ | ı | ı | 9 | 8 | m 1 |
| Motor Vehicle Accidents | i s | ;- m | t t | £ 1 | 1 1 | t t | 1 1 | 1 [] | I red | f 6 | 1 | i t | ;- I |
| | [inj | 1 | ı | 1 | 1 | 1 | ı | ŧ | 1 | ŧ | | 1 | ĝ. |
| All other accidents | M | ı | 1 | 1 | \$ | 8 | ŧ | agg. | 1 | 1 | ş | 9 | £ |
| | [it] | 2 | t | ŧ | ŧ | t | ı | ŧ | ı | ŧ | Ę | ~ | pro-l |
| Suicide and Self-Inflicted Injuries | | | 1 | t | ę | t | 1 | p=4 | ı | t | | ŝ | ua), de |
| | F=1 | 1 | ı | ŧ | ŧ | \$ | ı | ŧ | ŧ | ŧ | g E | ŧ | £ |
| All Other External Causes | F | sl | 1 | ı | î | t | p=4 | t | ı | 1 | ŧ | í | É |
| | વિ | ~ | ı | 1 | ŧ | ı | ı | í | \$ | Н | 469 | 80 | \$2 |
| TOTAL ALL CAUSES | 岩压 | 131 | rd rd | IV E | l ed | 1 | N 1 | n 1 | 40 | 200 | 28 | 35 | 76 |
| | | | | | | | | | | | | | |

AGE IN YEARS

Infectious Disease

There was no epidemic disease during the year.

Immunisations and Vaccinations

Children protected against:- (Under 16 years of age)

| | Primary | Re-inforcement |
|----------------|---------|----------------|
| Diphtheria | 522 | 444 |
| Whooping Cough | 517 | 37 |
| Tetanus | 528 | 439 |
| Poliomyelitis | 523 | 439 |
| Measles | 287 | Nil |
| Rubella | 172 | Nil |

I wish to express my appreciation for the assistance and co-operation received from the Officers of the Council and particularly to Mr Burrows, Chief Public Health Inspector. for his unfailing support.

I also respectfully wish to effer to Members of the Council my appreciation for the courtesy and encouragement given to me at all times.

I am, Gentlemen,

Yours faithfully,

P. LEE

Medical Officer of Health

ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

1972

Public Health Department,
Town Hall,
Ashton-in-Makerfield

To the Chairman and Members of the Ashton-in-Makerfield Urban District Council

Ladies and Gentlemen.

I am pleased to submit my twenty fifth Annual Report on the work carried out during the year, by the staff of the Public Health Department.

The volume of work continued to increase due to the development of the area with the subsequent increase in population. The following tables and statistics will give an indication of the many varied duties in which the Public Health Department was involved.

Summary of Visits and Inspections

| Total Inspections made for all purposes No. of premises visited Nuisances discovered Nuisances abated | 9260 6436 2124 1744 |
|---|------------------------------|
| Visits re infectious disease | 39 |
| Re-visits re infectious disease | 20 |
| Visits to factories | 231 |
| Visits to premises where food is prepared or exposed | 4 |
| for sale | , 365 |
| Visits to Food Delivery Vehicles | 29 |
| Food Factory | 152 |
| Visits to dairies | 18 |
| Visits to Shops (Shops and Public Health Acts) | 302 |
| Notices served (Preliminary) | 574 |
| Notices served (Statutory) | 19 |
| Legal Proceedings | Nil |
| Court Abatement Orders made | Nil |
| Letters sent | 1862 |
| | |

Description of Nuisances dealt with

| Defective | and damp walls roofs | 155 137 |
|-----------|------------------------------------|------------|
| | eaves-gutters and rain-water pipes | 111 |
| | floors | 27 |
| | sinks | i |
| | wastepipes | 3 |
| | plasterwork | 142 |
| | windows | 153 |
| | doors and frames | 46 |
| | chimneys and stacks | 59 |
| | paving in yards and passages | 37 |

| 1 | | |
|--------------------------------|------------------|------------------------|
| Animals and poultry improperly | kept | 7 |
| Defective w.c. cisterns | | 9 |
| w.c. basins | | 1.0 |
| | | |
| w.c. supply pipes | | 16 |
| w.c. structures | | 10 |
| Choked or defective drains and | drainage systems | 281 |
| Water under floors | | 4 |
| Accumulation of refuse, etc. | | 64 |
| Foul Odours | | 6 |
| Filthy or verminous premises | | |
| | | 15 |
| Insufficient water supplies | | 5 |
| Insufficient lighting | | 8 |
| Noise Nuisances | | 7 |
| Clean Air Act Infringements | | 6 |
| Abandoned vehicles | | 31 |
| Miscellaneous | | 60 |
| MT2Celfdueon2 | | 00 |
| | | Marriagental |
| | Total | 1410 |
| | | , |
| | | Advisor and the second |

Housing and Slum Clearance Programme

Twenty families involving 68 persons were rehoused by the Council from houses on which either Demolition or Closing Orders had been made. Twenty two houses were demolished and six closed and 24 houses were represented to the Council as being unfit for human habitation and incapable of being repaired at reasonable expense.

Housing Statistics

| 1. | Number of | dwellings erected during the year: | Houses | Bungalows | Flats | Tota |
|----|----------------------|---|-----------------------|---------------|------------------|------------------|
| | (i) (ii) (iii) | By the local authority By other local authorities By other bodies or persons | 12 Nil 299 | 3 Nil 2 | 67 Nil Nil | 82 Nil 301 |
| | | | Grand | Total | 60 60 | 383 |
| 2. | Number of | Council-owned dwellings at end of | the year | 6 | 2101 | 1 |
| 3. | Inspection | ns of dwelling-houses during the yea | ar:- | Ī | Houses | н |
| | (1) (a) | Total number of dwelling-houses insor informally for housing defects Health or Housing Acts). Includes Survey under Ministry of Housing and Government Circular 2/60. | (under Pu Slum Cle | blic | 978 | |
| | (b) | Number of inspections, formal or in for the purpose. | nformal m | ade | 1265 | |
| | (c) | Number of dwelling-houses in (a) abbe not in all respects reasonably bhabitation out capable of being res | fit for h | uman | 228 | ۱ |
| | (5) | Total number of dwelling-houses ext of year which were unfit for human not capable at reasonable expense of | habitati of being | | | |

rendered fit and in respect of which -

4.

5.

6.

| | (a) Demolition, Clearance or Closing been made. (At any time) | g Orders ha | ve | 32 |
|-----|---|-------------|----------------------|-------------------------|
| / | (b) Demolition, Clearance or Closing not yet been made. | g Orders ha | ve | 170 |
| Hou | ses demolished:- | | | |
| In | Clearance Areas | Houses | Displaced | during year |
| | | Demolished | | Families |
| (1) | Houses unfit for human habitation. | Nil | Nil | Nil |
| (2) | Houses included by reason of bad arrangement, etc. | - | | ~ |
| (3) | Houses on land acquired under Section 43 (2) Housing Act 1957. | | | |
| Not | in Clearance Areas | | | |
| (4) | As a result of formal or informal procedure under Section 17 (1) Housing Act 1957. | 22 | 57 | 17 |
| (5) | Local Authority owned houses certific unfit by the Medical Officer of Heal | | | ~ |
| (6) | Houses unfit for human habitation where action has been taken under local Acts. | | _ | _ |
| (7) | Unfit houses included in unfitness Orders. | - | 25 | ~ |
| (8) | Other reasons development etc. | ~ | ** | - |
| Unf | it Houses Closed:- | Number | Displaced Persons | during year Families |
| (1) | Under Sections 16 (4), 17 (1) and 35 (1), Housing Act 1957. | 6 | 11 | 3 |
| (2) | Under Sections 17 (3) and 26, Housing Act 1957. | | - | |
| (3) | Parts of buildings closed under Section 18, Housing Act 1957. | · · | ~ | |
| Unf | it Houses made Fit and Houses in which | Defects wer | re Remedied | l:- |
| 45. | | By Owner | By Loc Author | |
| (1) | After informal action by local authority. | 19 | Nil | |
| (2) | After formal notice under (a) Public Health Acts (b) Sections 9 and 16. Housing Act 1957. | 14 | Nil | |
| | | | | |

| | (3) | unde | r section 24. housing Act 1991. | 1/3. T | NIT | |
|-----|-------|--------------|--|--------------------------|----------------------------------|------------------|
| 7. | | | ses in Temporary Use (Housing Act lat end of year:- | .957) | | |
| | (1) | Reta | ined for temporary accommodation | | Tumber of wellings in colu | containe |
| × | | (a) | Under Section 48 | | 400 | |
| | | (b) | Under Section 17 (2) | | | |
| | | (c) | Under Section 46 | - | | |
| | | | nsed for temporary occupation r Sections 34 or 53 | LIB . | - | |
| 8. | Purch | nase | of Houses by Agreement:- | | | |
| | | Hous | es in Clearance Areas other than | Number o | of houses | |
| | | thos Orde | e included in confirmed Clearance rs or Compulsory Purchase Orders hased during the year | | | |
| | | • | v v | | | |
| 9. | Impro | oveme | ct 1949 and Housing (Financial Prov nt grants etc. ring year:- | visions) Act l | .958 - | |
| | | | | Private bo or individ | | Local thority |
| | | (a) | Submitted by private individuals to local authority | - | | - |
| • | | (b) | Approved by local authority | - | | ang |
| | | (c) | Submitted by local authority to Ministry | •• | | |
| | | (d) | Finally approved by Ministry | - | | *** |
| | | (e) | Work completed | - | | - |
| | | (f) | Additional separate dwellings included in (e) above | - | | euro , |
| | | (g) | Any other action under the Acts: N | Mil | | |
| 10. | Housi | ing A | cts 1969 - Standard Grants:- | | lwellings dings aft | |
| | | (a) | Applications submitted to local authority for improvement to full standard | | 134 | |
| | | (b) | Applications approved by local authority for improvement to reduced standard | | Nil | |
| | | (c) | Total applications approved by local authority for improvements to | ;o: | | |
| | | | (i) full standard | | 130 Ni 1 | |

(d) Work completed

118

The total number of dwellings improved since 1959 is 795.

Rent Act 1957

There were no applications for Certificates of Disrepair or any undertakings to carry out repairs during the year.

Housing Act 1969

Qualification Certificates

Provision is made in the above Act for landlords to make application to Local Authorities for Qualification Certificates in respect of dwellings subject to controlled tenancies. When a property is in good repair and is provided with all the standard amenities the Local Authroities are empowered to issue a Qualification Certificate.

Provision is also made in the Act for dealing with dwellings not already provided with the standard amenities, but application must be made to the Local Authority for a Qualification Certificate before any work to supply lacking amenities is commenced.

Following compliance with the legal requirements of the Housing Act 1969, contained in Section 43 to 57, a landlord is entitled to a fair rent which is assessed by the Rent Officer. It is necessary for full co-operation between the Public Health and Rent Offices in dealing with this complicated legislation. Considerable work is involved in carrying out physical inspections of properties and in ensuring that the correct procedure is adhered to in the serving of notices and necessary letters.

Details of applications are listed below:-

·Qualification Certificates

Applications 9

Qualification Certificates issued

Combined Standard Grant and Qualification Certificates

Applications

Certificate of Provisional Qualification Certificates Approval Issued

Issued

15

11

2

Inspection and Supervision of Food and Food Premises

Premises where food is prepared, stored and sold for human consumption were regularly inspected to maintain a high hygienic standard and 564 visits were made for this purpose.

Twenty-nine food delivery and bawkers' vehicles were inspected during the year and 8 warnings for contravention of The Food Hygiene (Market Stalls and Delivery Vehicles) Regulations 1966 were necessary.

Advice was given to food vending stall-holders regarding the covering of food and stalls and for the display of their names and addresses in conspicuous positions.

Food Factory

One hundred and fifty two visits were made to the food factory and although every endeavour is made by the occupier to ensure that the meat is dealt with in a hygienic manner, there can be no relaxation in the inspections and supervision. The meat and offals are delivered to school kitchens over a wide area and, in addition, many hotels and catering establishments also obtain meat from this factory. Thirty samples of canned meat were submitted for bacteriological examination, 27 were found to be sterile and in three instances organisms were isolated.

| Type of Business | M |
|---|-----|
| | No. |
| General Grocers and provision dealers | 96 |
| Creengrocers and fruiterers (including those selling | |
| wet fish, game, etc.) | 14 |
| Fishmongers (including those selling poultry, game) | . 8 |
| Meat shops (butchers, purveyors of cooked and | |
| preserved meats, tripe, etc.) | 18 |
| Bakers and/or confectioners | 9 |
| Fried Fish shops | 15 |
| Shops selling mainly sugar confectionery, minerals, | |
| ice-cream, etc. | 31 |
| Licensed premises, clubs, canteens, restaurants, | |
| cafes, snack bars and similar catering establishments | 72 |
| Others | 7 |
| | |

The following table gives the type and number of premises registered under the provisions of the Lancashire County Council (General Powers) Acts, 1938 and 1968.

| Sale of Ice-Cream | 58 |
|--|----|
| Manufacturers of Cooked Meat and Sausages | 15 |
| Storage of Neat sold from vehicles | 6 |
| Storage of Fish sold from vehicles | 5 |
| Storage of Fruit and vegatables sold from vehicles | 14 |

Food Condemned

| 16 Vanilla Ice Cream Wafers | 1 Packet Bacon |
|------------------------------|--------------------------------|
| 18 Mint Rockers | 8 Packets Cheese |
| 18 Ice Lollies | 2 tins Fruit Cocktail |
| 1 Dumpling | 1 tin Evaporated Milk |
| 41b Sliced Green Beans | 1 tin Rice Pudding |
| | _ |
| 24 ozs Faggots in Gravy | 1 tin Peaches |
| 3 packets Fish Fingers | 50 packets Meat |
| 2 lbs Short Crust Pastry | l tin Corned Beef |
| 12 lbs Cod Steaks | l tin Brisket Beef |
| 4 tins Beans in Tomato Sauce | l tin Strawberries |
| ll tins Processed Peas | l tin Pineapple |
| 2 Arctic Rolls | 4 tins Grapefruit |
| 4 Family Blocks Ice Cream | 2 tins Peaches |
| 10 lbs Crinkle-Cut Chips | 1 tin Ham |
| 1 lb Sprouts | l tin Raspberries |
| 23 lbs Garden Peas | 3 packets Yorkshire Puddings |
| 4 lbs Fish Cakes | 6 tins Pork Sausage |
| 161 lbs Puff Pastry | 3 packets Cornish Pasties |
| 51 lbs Fish Fiesta | 1 1b Corn on Cob |
| 21 lbs Cod in Butter Sauce | 3 Chickens |
| 1 tin Tomatoes | 38,567 lbs Frozen Beef Tongues |
| 48 lbs Shin Stew | 8 1bs Pork Shoulder |
| 15 lbs English Shoulders | 2 lbs Black Puddings |
| | |

| 10 lbs Brisket 8 lbs Sausage Beef 3 lbs Pork Chops 36 lbs New Zealand Legs Lamb 10 lbs New Zealand Loins 8 lbs Oxtail 20 lbs Beef Rib 99 lbs New Zealand Lamb 7 lbs Ham | l lb Bacon 20 lbs Shin Beef 35 lbs Sausage 5 lbs Roast Beef 2 lbs Chicken 1 lb Liver Sausage 7 lbs Veal 9 lbs Corned Beef 3 lbs Kidneys |
|---|---|
| 99 lbs New Zealand Lamb 7 lbs Ham 5½ lbs Gammon | 9 lbs Corned Beef 3 lbs Kidneys $1\frac{\mathbb{Z}}{4}$ lbs Tongues |

Milk and Dairies (General) Regulations. 1959

There are three dairy farms producing milk within the district in addition to six registered dairies.

Visits have been paid to all these premises in addition to shops from which milk is sold. The results of milk samples taken are as follows:-

| Biological Test (Tuberculosis) | Nil |
|--------------------------------|------|
| Negative | Ni.1 |
| Positive | Nil |
| Void | Nil |
| Phosphatase Test | 18 |
| Satisfactory | 16 |
| Unsatisfactory | Nil |
| Void | 2 |
| Methylene Blue Test | 18 |
| Satisfactory | 13 |
| Unsatisfactory | Nil |
| Void | 5 |
| Turbidity Test | 9 |
| Satisfactory | 9 |
| Unsatisfactory | Nil |

Brucellosis

| Ring Test | |
|-----------------|-----|
| Negative | 15 |
| Positive | 1 |
| Culture Test | |
| Negative | 1 |
| Positive | Nil |
| Biological Test | |
| Negative | Nil |
| Positive | Nil |

The Milk (Special Designation) (Specified Areas) No. 3 Order is operative in the Urban District and only designated milk may be sold in sealed bottles or containers.

Ice Cream

There are 57 premises registered under Sections 115 and 116 of the Lancashire County Council (Rivers Board and General Powers) Act 1938 for the sale of ice-cream.

The sole manufacturer of heat-treated ice-cream within the district maintains a high standard of cleanliness throughout production and during the sale of ice-cream products from his fleet of vehicles.

His premises and operating vehicles are frequently inspected and the liquid mix and final ice-cream products are regularly sampled.

Forty-one samples were taken during the year, the results being as follows:-

| | Produced outside district | Produced within district |
|-----------------------|---------------------------|--------------------------|
| Provisional Grade I | 12 | 8 |
| Provisional Grade II | 15 | 4 |
| Provisional Grade III | Nil | 1 |
| Provisional Grade IV | Ni l | 1 |

Ice Lollies

Seventeen lolly samples were taken for bacteriological test, the results being as follows:-

17 Samples

Satisfactory

Fish Samples

Three samples of fish; mackeral, plaice and herring were taken and submitted for examination for Vibrio parabaemolyticus. This action was taken at the request of the Public Health Laboratory but in all cases the result was negative.

Licensed Premises

Within the area there are 29 public houses, seven out-door licences and 18 clubs. The general standard of cleanliness is satisfactory and during the year modernising schemes have progressed.

All these premises were inspected during the year and any infringements of the Food Hygiene Regulations and the Offices, Shops and Railway Premises Act were dealt with as required.

Pet Animals Act 1951

There is only one shop licensed for the keeping and sale of pets. The occupier is fully aware of the requirements of the Act; his premises are well maintained and there have been no contraventions.

Petroleum (Regulations) Acts

There are 35 licensed petroleum storage premises within the district for which fees amounting to £138.00 have been paid. The law relating to the storage and sale of petroleum spirit is very stringent and visits are necessary to all registered premises. New installations were tested and inspected by the recommended pressure tests.

Public Cleansing

A weekly refuse collection service has been maintained throughout the year with the exception of the local holiday week. During this non-collection week, plastic sacks were distributed to all premises during the previous week so that satisfactory collection of extra refuse could be carried out after the annual holiday. This system worked very effectively and very few complaints were received from the public.

The number and type of vehicles operating in the department were as follows:-

One 18/24 cubic yard capacity Commer Compression Loader.

One 18/25 cubic yard capacity Ramillies Compression Loader.
Two 19/60 cubic yard capacity Musketeer Compression Loader.
One 19/60 cubic yard Colectomatic.

One Box Type Salvage Van.
One Box Type Refuse Collection Van.

One Bray 530 Mechanical Shovel.

Five Salvage Trailers.

Dustbin Provision Scheme

The Municipal Dustbin Scheme is operated under the provisions of Section 75/3 of the Public Health Act. 1936. 383 bins were delivered to new dwellings whilst 577 were issued to replace defective bins at other premises.

Salvage of Waste Paper

The amount of waste paper collected and disposed of was 386.40.tonnes. The income from the sale amounted to £4254.90. There was a decrease in the amount of salvage collected and sold during this year.

Trade Refuse

A charge of 22p per bin per week is made for the collection of refuse from trade premises. The sum of £376.31 was received for this service which was an increase over previous years.

Statistics

| Number of pail closets at end of 1971 (approximately Less number converted Less number demolished | 41 Nil 21 |
|--|----------------------------|
| Total number of pail closets at end of 1972 | 20 |
| Number of water closets at end of 1971 (approximately) including troughs and waste-water Number of conversions Number of fresh-water closets at new dwellings Number of extra water closets erected | 10550 Nil 445 150 |
| Number of water closets demolished | 11145 28 |
| Number of water closets at end of 1972 Number of waste-water closets included above | 11117 |
| Number of moveble dustbins at end of 1971 Number of new dwellings Bins provided at other premises | 10100 383 62 |
| Number of bins at properties demolished and closed | 10545 28 |
| Number of movable ashbins at 31st December 1972 | 10517 |

Civic Amenities Act 1967

Under the provisions of this Act the Council are responsible for the collection and disposal of pulkier type refuse from domestic premises, the removal of abandoned vehicles and the provision of places for the deposit of refuse.

During the year, 1921 collections were made following requests by householders to the Council to remove bulky articles and, in addition, weekly collections were made of extraneous matter deposited on the verges adjoining highways throughout the district.

Action was taken in connection with 31 abandoned vehicles which were removed by a local scrap metal merchant after the necessary legal requirements had been observed.

Factories Acts 1937 and 1961

| Number of factories on register: | 174 | | |
|----------------------------------|---------------------|----------------------|-----------------------------|
| | | Inspections | Written Notice |
| With mechanical power | 109 | 198 | one,e |
| Without mechanical power | 55 | 33 | 1 |
| Other premises (not outworkers) | 10 | 20 | e-di |
| | | Mary Marketonian | Quigmostin "As Qiliqo qilor |
| | 174 | 251 | 1 |
| | Promittynamiatrisms | BATTANIA ANAMANINYAN | enument general |

| Defects Found | Found. | Remedied |
|--|----------------------|---------------------|
| Insufficient and unsuitable closet accommodation . Want of cleanliness | 4 | 3 6 |
| | BATTATTONIO ANABIENO | WAY AND ADMITSTANCE |
| | 10 | 9 |
| | arm-montpaces arms | designation of |

Registered Premises

| Cafes and Snack Bars | 4 |
|--|----|
| Bakers and confectioners | 8 |
| Plumbers | 18 |
| Builders | 23 |
| Motor and cycle regainers | 24 |
| Smiths | 1 |
| Painters | 11 |
| Clothing manufacturers | 2 |
| Wholesale Tarehouses | 3 |
| Lock and hinge panufacturers | 7 |
| Loundries | 5 |
| Printers | 1 |
| Dontel mechanica | 1 |
| Cabinet makers and Upholsterers | 2 |
| Minoral water manufacturers and bottlers | 1 |
| Ice-cream manufacturers | 1 |
| Sausage makers | 11 |
| Scrap metal dealers | 3 |
| Demolition contractors | 1. |
| Cotton Weavers | 1 |
| Boot, shoe repairers | 3 |
| | |

| Gas-holders Electricians Agricultural machinery repairers Saw Mills Food Factory General Engineering | 1 14 2 5 1 13 |
|--|---|
| | ##### - ### - ### - ### - ### - ### - ### - ### - ### - ### - ### - ### - ### - ### - ### - ### - ### - ### - 161 prod = #### - ### - ### - ### - ### - ### - ### - ### - ### - ### - ### - ### - ### - ### - ### - ### - ### - |

Section 110

There were three outworkers resident in the district employed by a firm carrying on business outside this area.

Other Matters

| Matters notified | to H.M. Inspector of Factories | 1 |
|------------------|--------------------------------|---|
| Notified by H.M. | Inspector of Factories | 1 |

Clean Air Acts 1956/1968 - Atmospheric Pollution

The detailed survey to determine the heating appliances used and the amounts and types of fuels used in the proposed Pewfall smoke control area were all completed during the year.

The area which covers 1436 acres, included the following properties:-

| Privately owned dwellings | 256 |
|---------------------------|-----|
| Industrial Premises | 4 |
| Commercial Premises | 1 |
| Other premises | 1 |

It was estimated at the conclusion of the survey that the total cost of works eligible for the grant would be £10,351 . 90.

Notices were received in respect of the installation of ten furnaces having a heating capacity of more than 55.000 British Thermal Units per hour and a considerable amount of work was involved in the calculation of the respective chimney heights to ensure that the emission of pollutants would be dispersed satisfactorily.

Although smoke emissions did occur throughout the district from industrial type furnaces, owners and works managers took remedial measures immediately on notification by the Public Health Department Staff.

Caravan Sites and Control of Development Act 1960

Movable Dwellings

There are no licensed caravan sites within the District but vacant plots of land were occupied for very limited periods by occupiers of movable dwellings. In all cases it was necessary for the vacated sites to be cleared of discarded materials.

Infectious Disease and Disinfection

Visits were made to all notified cases of specified infectious diseases and disinfections were carried out as necessary. Thirty-nine houses were disinfected during the year.

Disinfestation

The number and type of infestation dealt with was as follows:-

Council houses 68 Other houses 74

The houses were treated for the following infestations:-

| Cockroaches | 25 | Ants | 86 |
|-------------|----|---------|----|
| Bugs | 3 | Wasps | 1 |
| Flies | 3 | Beetles | 10 |
| Earwigs | 3 | Bees | 1 |
| Silverfish | 9 | Naggots | 1 |

Disinfestation is carried out as necessary prior to the rehousing of persons in Council dwellings.

Rodent Control

There was a slight reduction in the total number of complaints received regarding infestations by mice and the total number of infestations by rats decreased.

The sewer treatments were carried out efficiently by the operators and there was a reduction in the number of takes recorded. Domestic premises are treated free, but a charge is made for the treatment of business premises.

The annual report submitted to the Ministry of Agriculture.

Fisheries and Food is as follows:-

| | | | Type of P | roperty |
|----|--|---|------------------|-------------|
| | | | Non-Agricultural | Agricultura |
| 1. | Number of properties | in district | 9887 | 53 |
| 2. | (a) Total number of (including near inspected follows) | properties by premises) wing notification | 392 | 19 |
| | (b) Number infested | by (i) Rats (ii) Mice | . 271 121 | 11 8 |
| 3. | (a) Total number of inspected for reasons oth | | on 119 | 12 |
| | (b) Number infested | by (i) Rats (ii) Mice | 23 19 | 5 3 |

Agriculture (Safety, Health and Welfare Provisions) Act, 1956

Thirty four visits were made to the agricultural units throughout the district to ensure that suitable and sufficient sanitary conveniences together with an adequate water supply were provided.

Offices Shops and Railway Premises Act. 1963

The inspections of premises registered under this Act was continued to ensure that the safety and welfare of employees in Offices and Shops was safeguarded.

No notifications of accidents were received but it is probable that notification as required by Section 11 has not been adhered to.

The following information is taken from the Annual Report made to the Minister of Labour in accordance with the provisions of Section 60 of the Act.

| Class of Work Place Offices | No. of Registered Fremises at end of year 16 | No. of persons in such premise 64 |
|--|---|-----------------------------------|
| Retail shops | 71 | 233 |
| Wholesale shops, warehouses | 1 | 9 |
| Catering establishments open to the public, canteens | 18 | 65 |
| Fuel storage depots | Ni.1 | Nil |
| | 106 | 37 Ja |
| Males: | 134 Females: | 237 |
| Number of general inspections carried Number of visits of all kinds made Number of letters sent re contraventio Number of exemptions granted Number of prosecutions Number of accidents reported | 119 | |

Public Conveniences

The public conveniences are well maintained by the attendants, but as in previous years, malicious damage to fixtures and fittings was still evident.

Noise Abatement Act 1960

During the year seven complaints of alleged noise nuisances, involving thirty visits, were investigated. Four were of a domestic nature and three related to noise emanating from industrial premises,

Hairdressers and Barbers

Hygiene in hairdressing establishments is controlled by Bye-laws made in December 1962. There are 23 such premises within the district and 51 visits and inspections were made. The general standard of this type of business is satisfactory.

Scrap Metal Dealers Act. 1964 - Section 6

There are only two dealers in scrap metal registered with the local authority. Trading records and invoices relating to purchases and sales of scrap metal are examined periodically and close contact is made with the local Police Force.

Food and Drugs Act

The County Medical Officer of Health has supplied the following details of samples taken by County Sampling Officers. The County Council is the Authority responsible for the sampling of food and drugs within the district.

A total of 64 samples was obtained comprising 45 milks (5 of which were Channel Islands milk) and 19 others as follows:-

| Full Cream Milk Food | - | Custard Powder Long Grain Rice |
|---------------------------|--|--|
| | | Split Lentils |
| | 1 | Golden Raising Powder |
| | 1 | Sodium Bicarbonate B.P. |
| | 1 | Baking Powder |
| canned | 1 | Instant Coffee |
| Minced Beef with Onion & | 1 | Tea |
| Gravy, canned | 1 | Bacon grill, canned |
| Rice Milk Pudding, canned | 1 | Baked Beans with Tomato |
| | Cooked Cod Ice Cream Hamburgers with Onion & Gravy, canned Sardines in Tomato Sauce, canned Minced Beef with Onion & Gravy, canned | Cooked Cod 1 Toe Cream 1 Hamburgers with Onion & 1 Gravy, canned 1 Sardines in Tomato Sauce, 1 canned 1 Minced Beef with Onion & 1 Gravy, canned 1 |

1 Custard Ready to Serve 1 Glucose and Vegatable Fat

Powder

I give below details of those samples on which the County Analyst

Sauce

| gave adverse repor | \(\bar{\chi}\) \(\bar{\chi}\) | |
|--|--|--|
| Sample | Results of Analysis | Action taken |
| Full Cream Milk Food | The insect submitted with the sample was a fully grown and mature housemoth larva which could have been between 3 months and 6 months old (according to the temperatures at which it has lived). No insect frass whatever was found in the milk food. It was therefore most likely that the grub dropped into the carton after it had been opened. | Complainant informed. Manufacturer notified. |
| Cooked Cod | The sample consisted of a fish cake and not 'cooked cod' as such. The object submitted with it was a parasitic 'Cod Worm' (Porracaecum Decipiens) weighing 16 mgms. White Fish authority model purchase specifications permit 3 such worms per half stone of fish. | Complainant and vendor informed. |
| Informal Milk | Freezing Point indicates 0.6% extraneous water. | Dairy cautioned further sample obtained. |
| Glucose and Vegetable Fat Powder | The 'appropriate designation' 'Non dairy Creamer' which attempts to meet the requirements of Regulation 3 of the 1970 Labelling | Manufacturer communicated with. |

Baked Beans with Tomato Sauce

water.

Informal Milk

Contained a cooked fly of the family Trichoceridae - common throughout the year but Generally known as 'Winter Gnats' in food that has been reheated it is not possible to speculate upon its origin.

Regulations is hardly sufficiently specific to indicate the true nature of the food.

Freezing Point indicates 2.07 extraneous

Producer caution further sample obtained.

Manufacturer notified. Complainant informed.

In concluding this report which in all probability will be my last due to impending local government re-organisation, I wish to express my thanks to the loyal staff of the Public Health Department. During the last few years the burden of work increased considerably and it was only due to full co-operation that we were able to cope and keep the department running smoothly.

In addition, I am mindful of the help given to me by colleagues in all other departments, the Medical Officer of Health and the Chairman and members of the Council.

Yours faithfully,

F. BURROWS

Chief Public Health Inspector





